



## Grade 4

### Mathematics

#### Adding and Subtracting Common Fractions

##### Question 1: Adding and subtracting common fractions

1.  $\frac{5}{6} - \frac{1}{6}$

2.  $\frac{4}{6} + \frac{1}{6}$

3.  $\frac{1}{2} - \frac{1}{4}$

4.  $\frac{6}{10} + \frac{1}{5}$

5.  $\frac{3}{4} - \frac{1}{3}$

6.  $\frac{7}{10} - \frac{2}{5}$

7.  $\frac{2}{9} + \frac{5}{9}$

8.  $\frac{1}{5} + \frac{1}{3}$

9.  $\frac{1}{6} + \frac{1}{4}$

10.  $\frac{2}{5} - \frac{1}{7}$

##### Question 2: Words problems – adding and subtracting common fractions

- Darian is joining two pieces of fabric from the leftovers on the end of rolls of fabric to make a bigger piece. One piece is  $\frac{2}{5}$  of a meter and the other piece is  $\frac{1}{4}$  of a meter. Assuming that he didn't lose any length in the sewing process, how long would his new piece be?
- Griffin's gran bought him a meter long piece of liquorice. He ate a bit and had  $\frac{9}{10}$  of the meter left. If he eats  $\frac{3}{5}$  of a meter the next day, how much will he have left?
- Jordan's mom pays him for collecting pine nuts. They take long to shell and don't take up much space. If he collects  $\frac{1}{3}$  of a cup on Saturday and  $\frac{1}{4}$  of a cup on Sunday, how much will he have collected?
- Shiloh has to subtract four sevenths from five sixths. What should her answer be?